

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050335.D
 Acq On : 15 Aug 2022 12:44
 Operator : SY/MD
 Sample : N4115-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D51

Quant Time: Aug 16 00:30:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

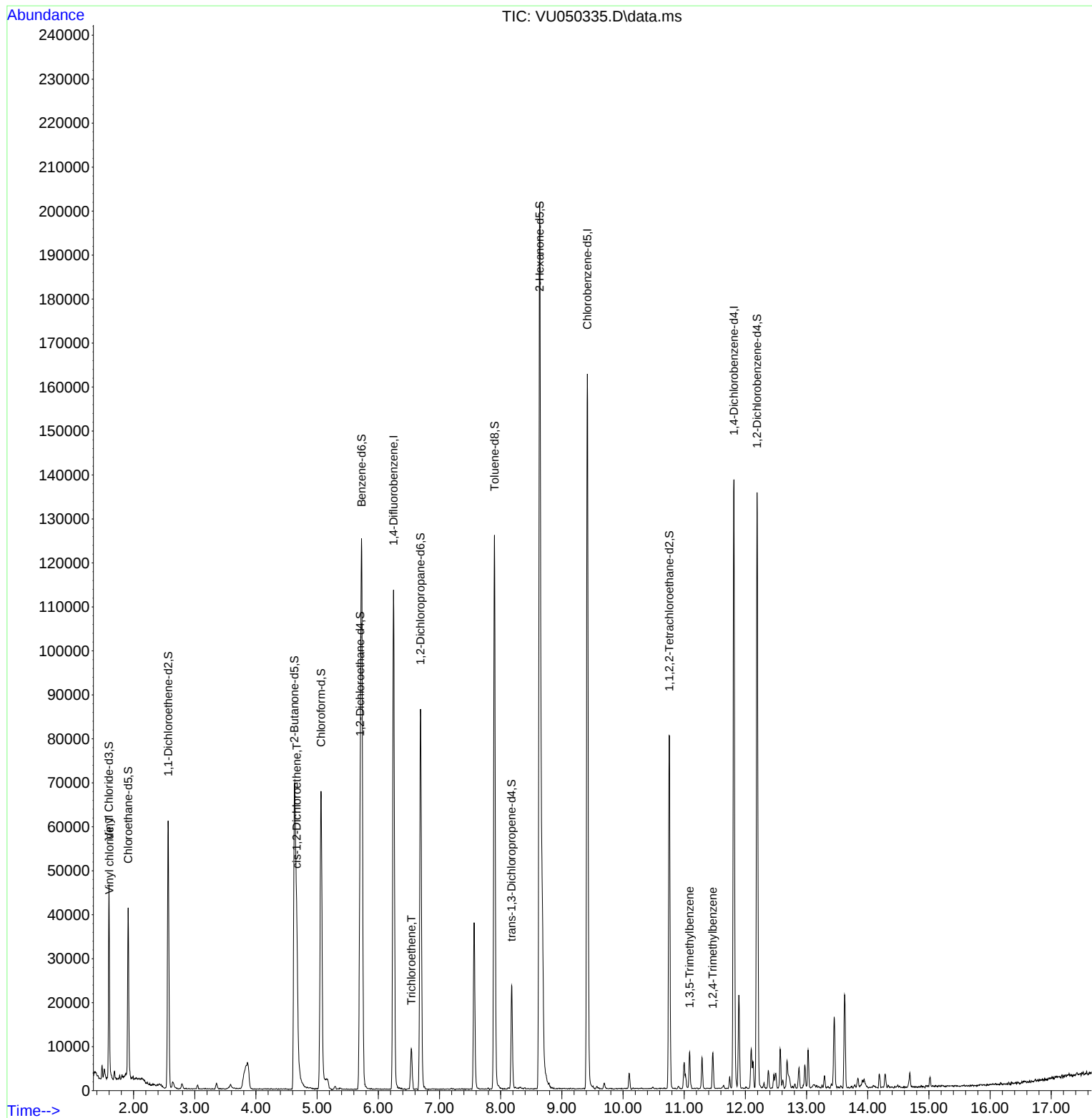
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	95119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30147	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.913	69	27688	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.565	65	11375	3.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.629	46	113217	59.622	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.240%
24) Chloroform-d	5.064	84	64990	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.703	65	35993	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.729	84	118667	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.691	67	43929	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.899	98	88005	3.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	8.179	79	13783	3.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.636	63	62796	50.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	41435	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	33419	4.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	1811	0.180	ug/L #	81
22) cis-1,2-Dichloroethene	4.668	96	12213	1.519	ug/L	96
34) Trichloroethene	6.543	95	3026	0.375	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	4780	0.683	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	5111	0.268	ug/L	94

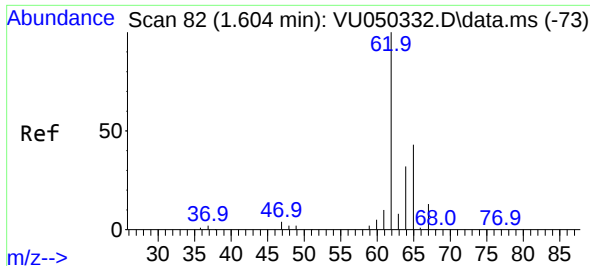
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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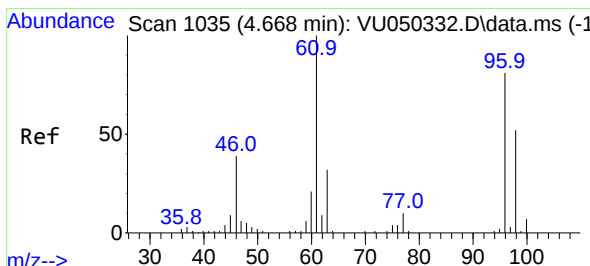
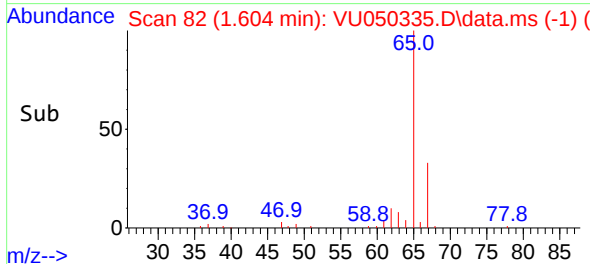
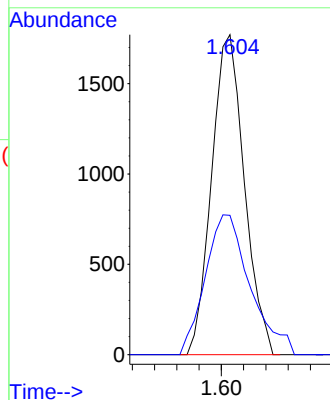
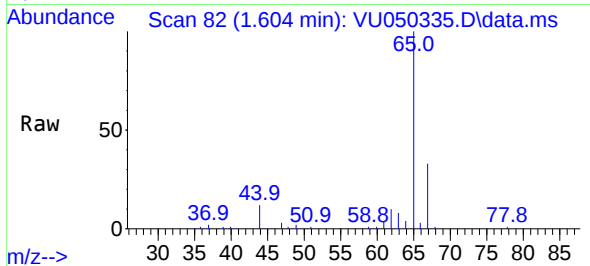




#5
 Vinyl chloride
 Concen: 0.180 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050335.D
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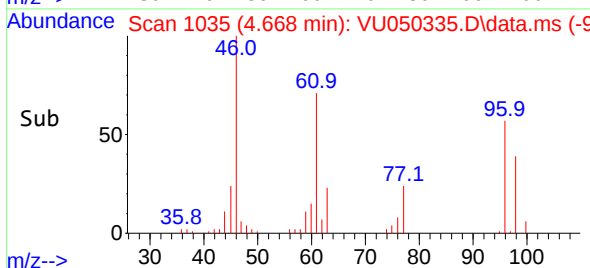
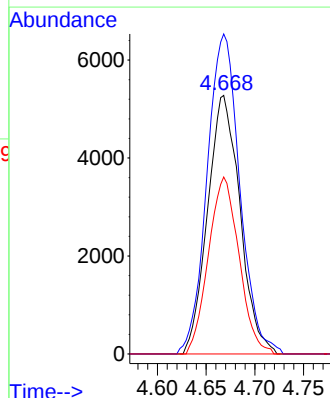
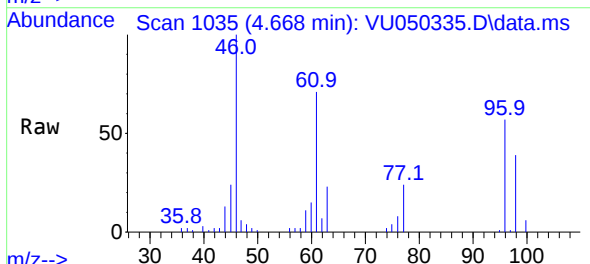
Instrument :
 MSVOA_U
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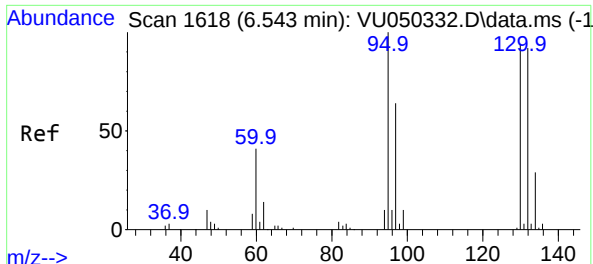
Tgt Ion: 62 Resp: 1811
 Ion Ratio Lower Upper
 62 100
 64 43.5 22.8 42.4#



#22
 cis-1,2-Dichloroethene
 Concen: 1.519 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU050335.D
 Acq: 15 Aug 2022 12:44

Tgt Ion: 96 Resp: 12213
 Ion Ratio Lower Upper
 96 100
 61 123.8 89.0 165.4
 98 68.4 45.2 84.0

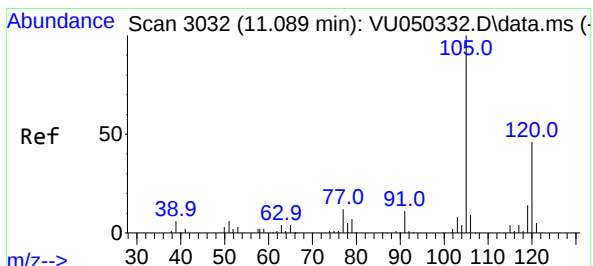
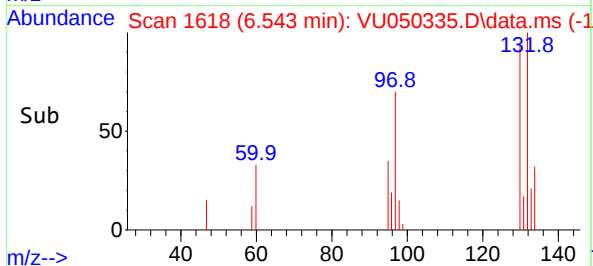
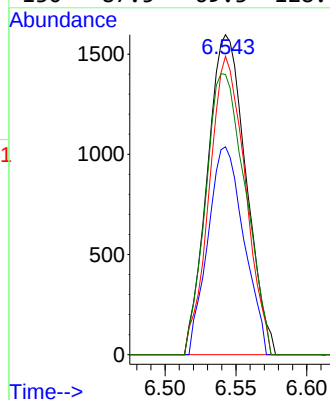
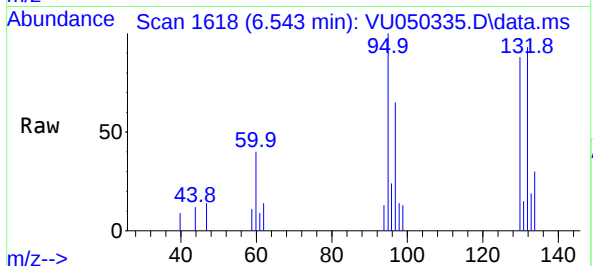




#34
Trichloroethene
Concen: 0.375 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050335.D
Acq: 15 Aug 2022 12:44

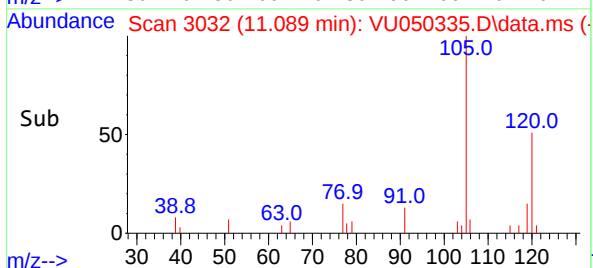
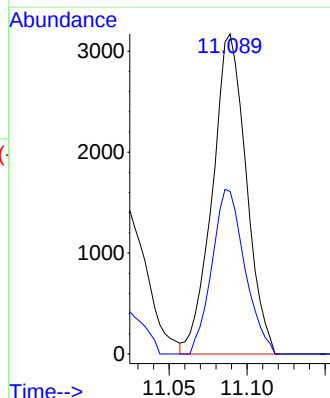
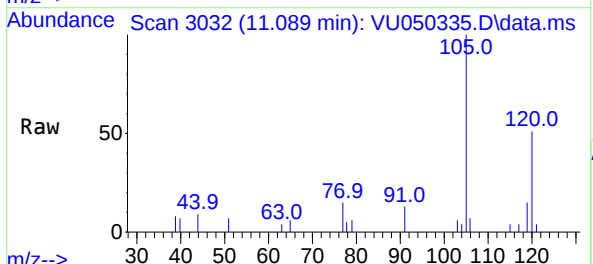
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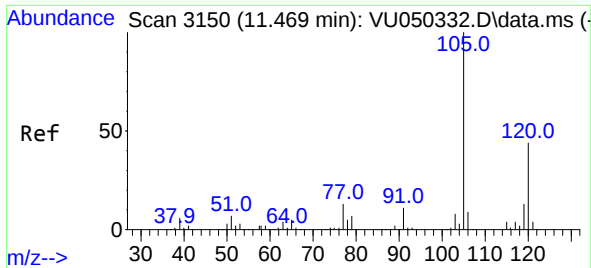
Tgt Ion: 95 Resp: 3026
Ion Ratio Lower Upper
95 100
97 64.9 45.6 84.8
132 93.2 65.0 120.6
130 87.5 69.3 128.7



#62
1,3,5-Trimethylbenzene
Concen: 0.683 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050335.D
Acq: 15 Aug 2022 12:44

Tgt Ion: 105 Resp: 4780
Ion Ratio Lower Upper
105 100
120 50.0 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.268 ug/L
 RT: 11.468 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU050335.D
 Acq: 15 Aug 2022 12:44

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D51

Tgt Ion:	105	Resp:	5111
Ion Ratio	Lower	Upper	
105	100		
120	41.1	35.9	53.9

